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- (71) Applicant (for all designated States except US): INTER-NATIONAL TOBACCO MACHINERY POLAND LTD. [PL/PL]; ul. Warsztatowa 19a, P.O. Box 113, PL-26-600 Radom (PL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): CHOJNACKI, Jerzy, Wojciech [PL/PL]; ul. Pamieci Katynia 12a m 22, PL-26-600 Radom (PL).
- (74) Agent: SIERPINSKA, Urszula; Patpol Ltd., ul Nowoursynowska 162J, PL-02-776 Warszawa (PL).

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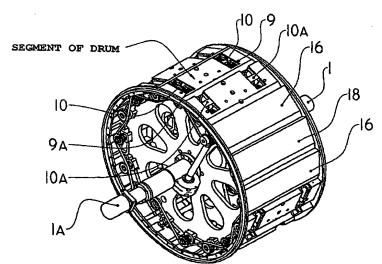
 as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations

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(54) Title: CUTTING MACHINE FOR ORGANIC PLANT MATERIALS, ESPECIALLY FOR TOBACCO



(57) Abstract: A cutting machine for organic plant materials, especially for tobacco, comprising a frame and a cutterhead mounted in the frame, the cutterhead being in the form of a drum having cutting knives (16, 18) symmetrically arranged on its perimeter surface, wherein the cutterhead comprises at least two separate knife extension arrangements (10, 10a) arranged alternately to each other below the perimeter surface of the cutterhead drum and actuated separately, each of the two knife extension arrangements (10, 10a) being connected to the corresponding cutting knives (16, 18) and equipped with a motor (1, 1a), revolutions of which being controlled by means of an external signal independent of parameters of the cutterhead drum motion, the signal being transmitted and adjusted by electric motors (1, 1a) by means of an electric signal specifying the required extension rate of the appropriate knives set, the motors (1, 1a) being arranged axially symmetrically on both sides of the drive shaft.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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	Fax: (+31-70) 340-3016	Maier, M	

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